

FIG. 1

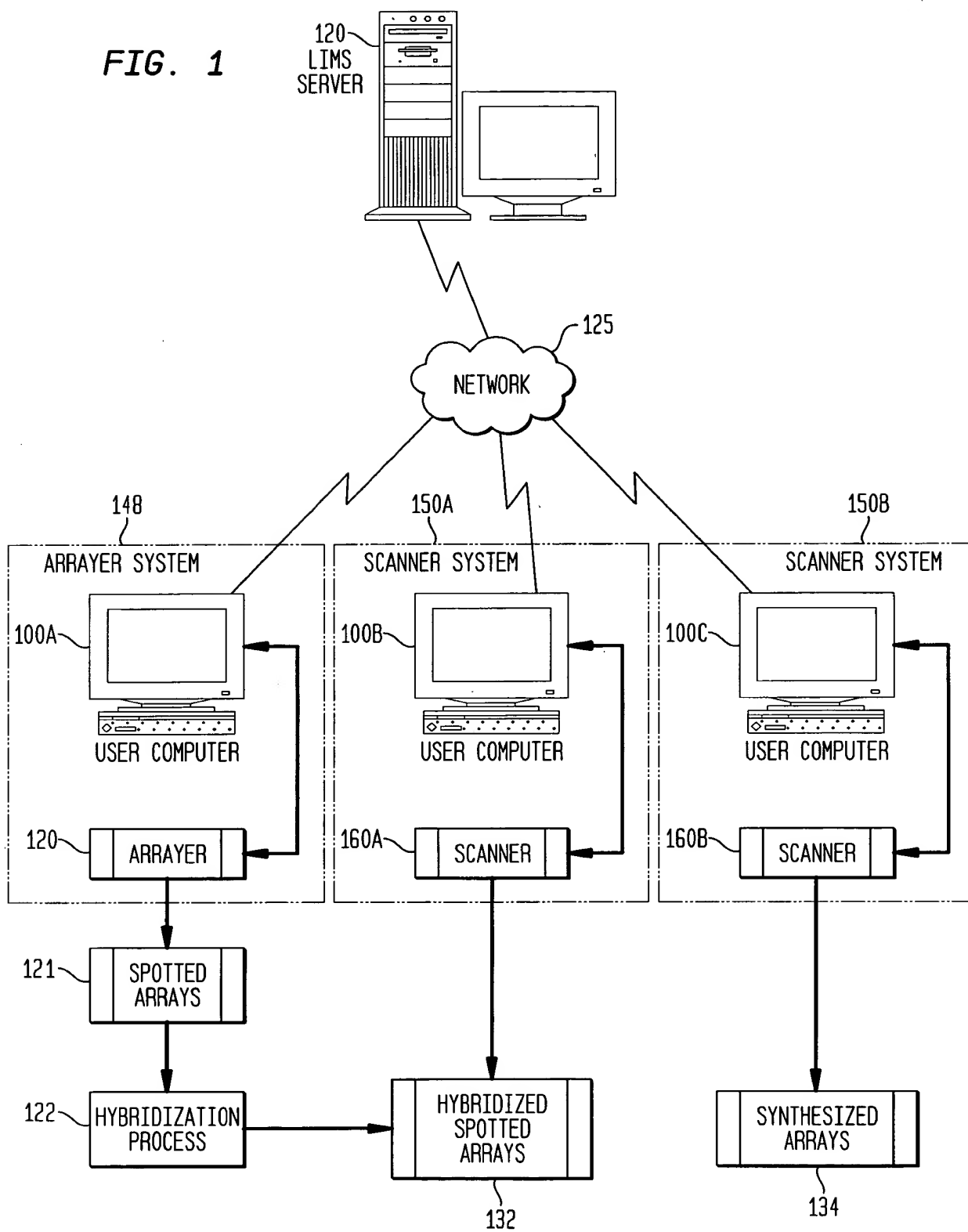


FIG. 2

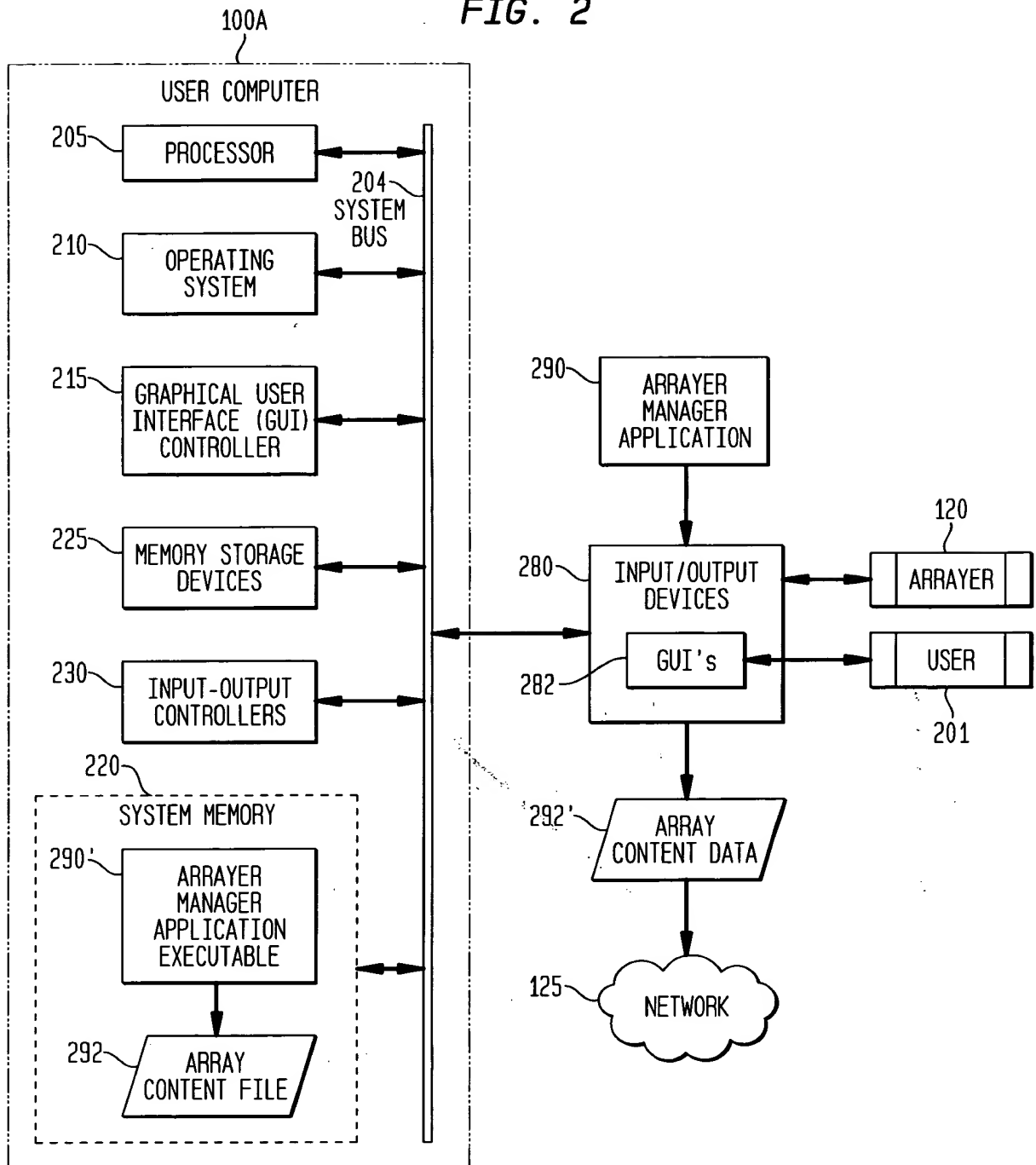


FIG. 3A

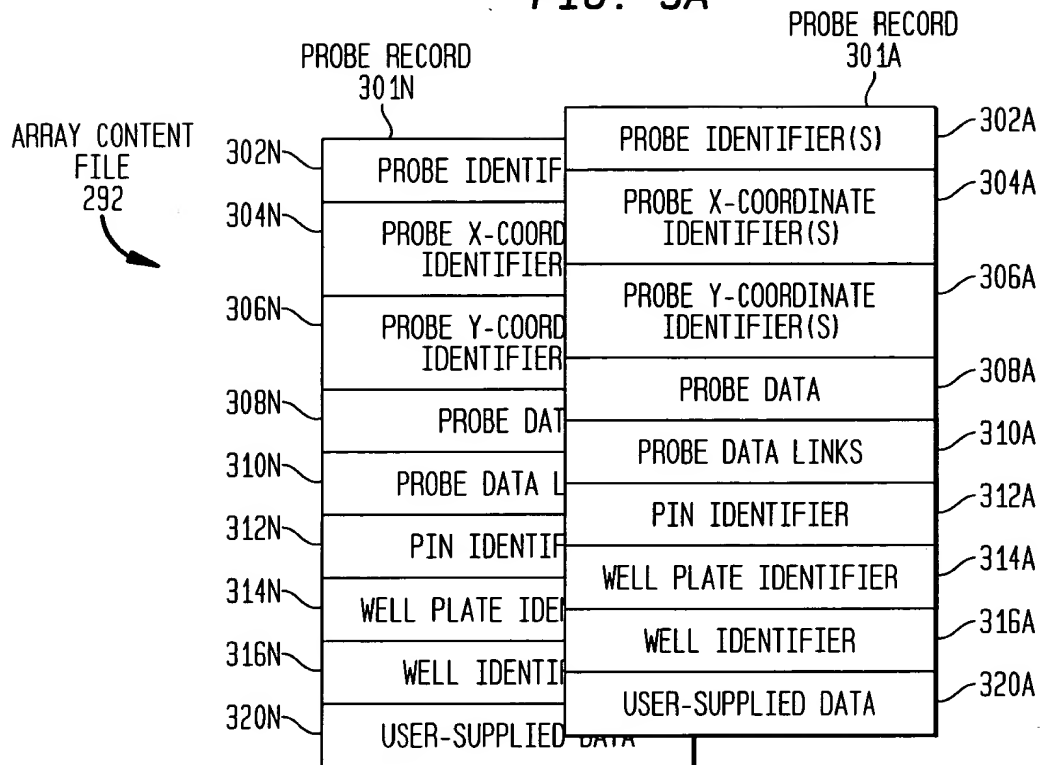


FIG. 3B

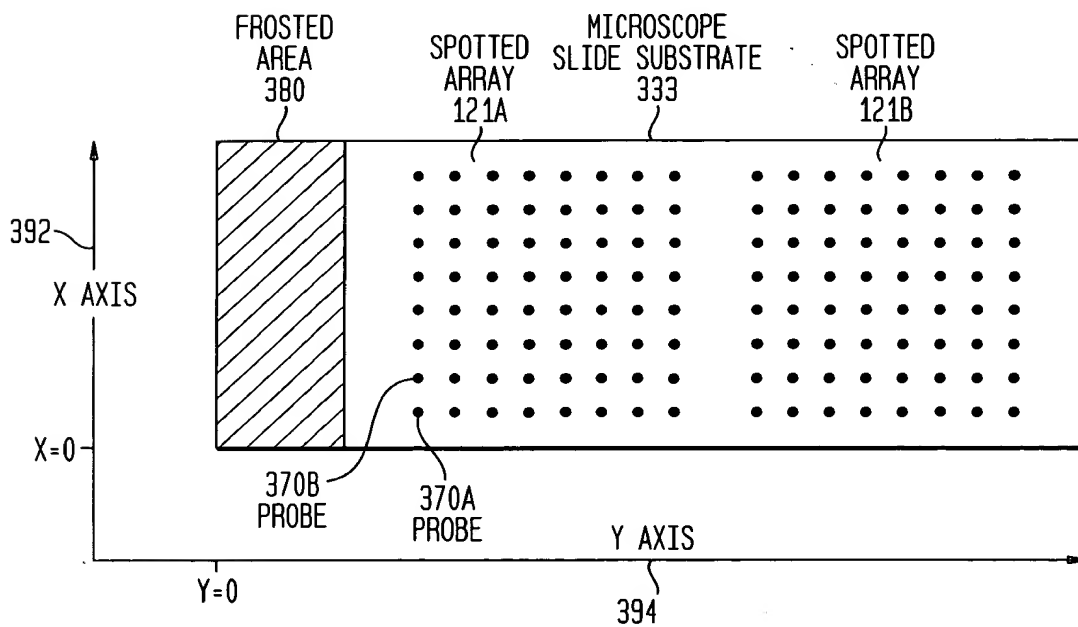
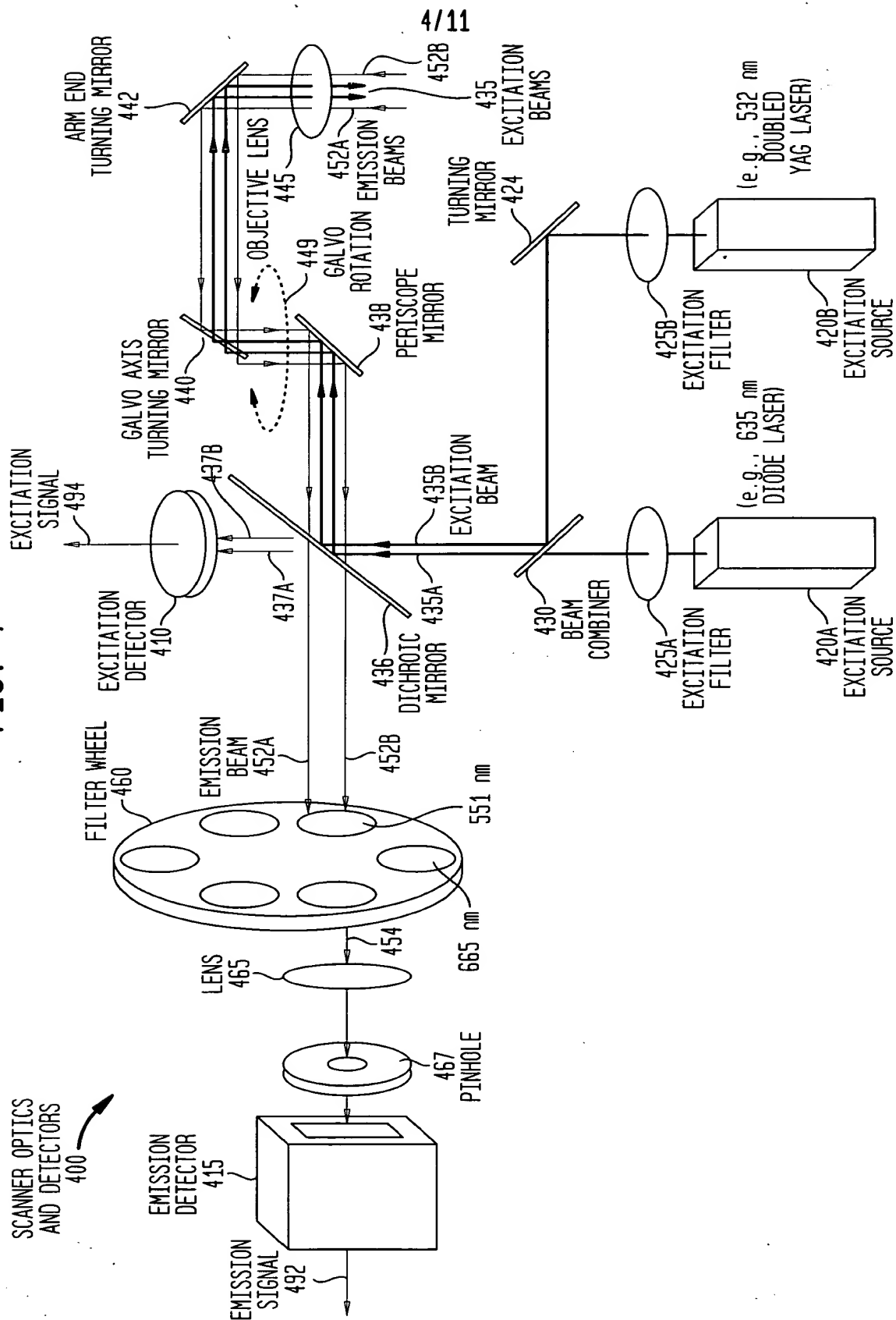


FIG. 4



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FIG. 5A

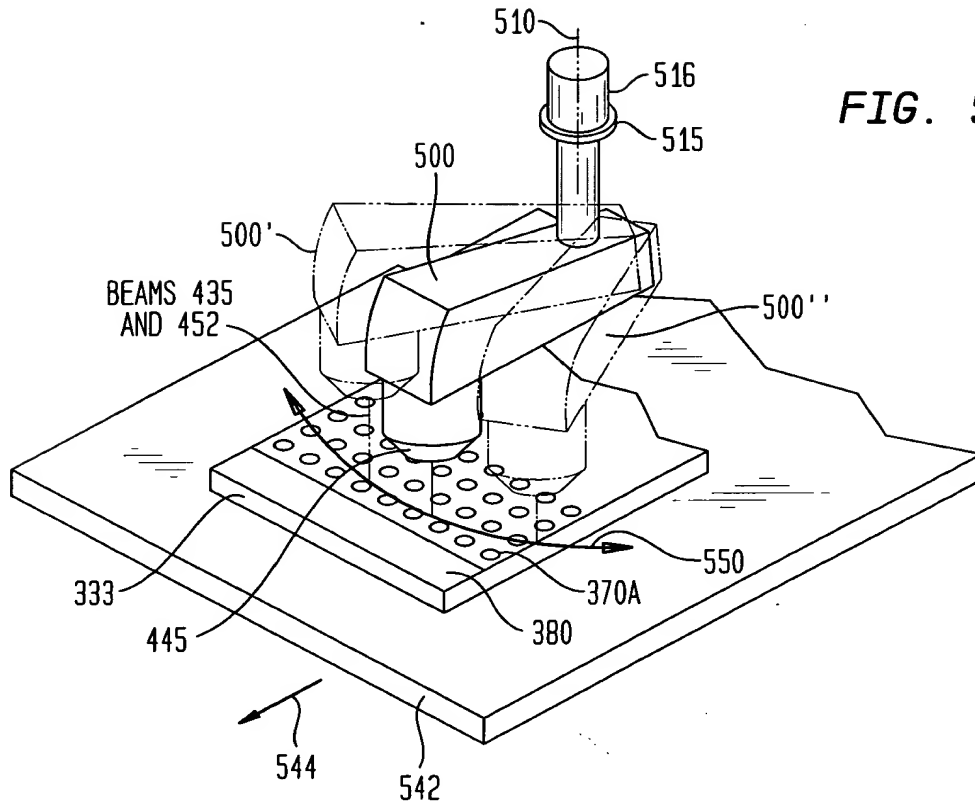
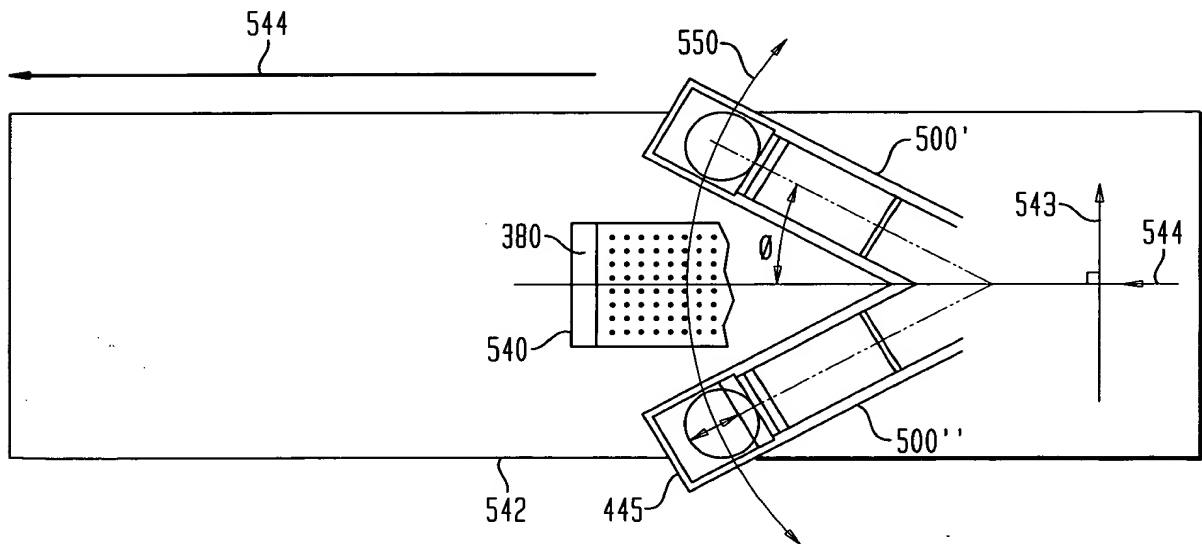


FIG. 5B



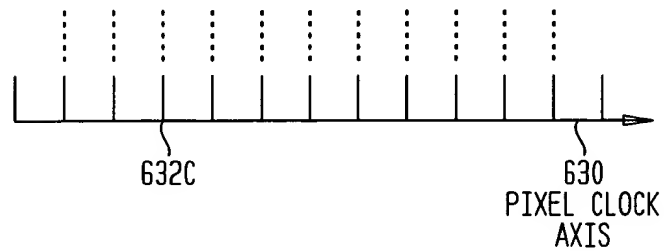
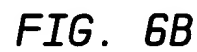


FIG. 7

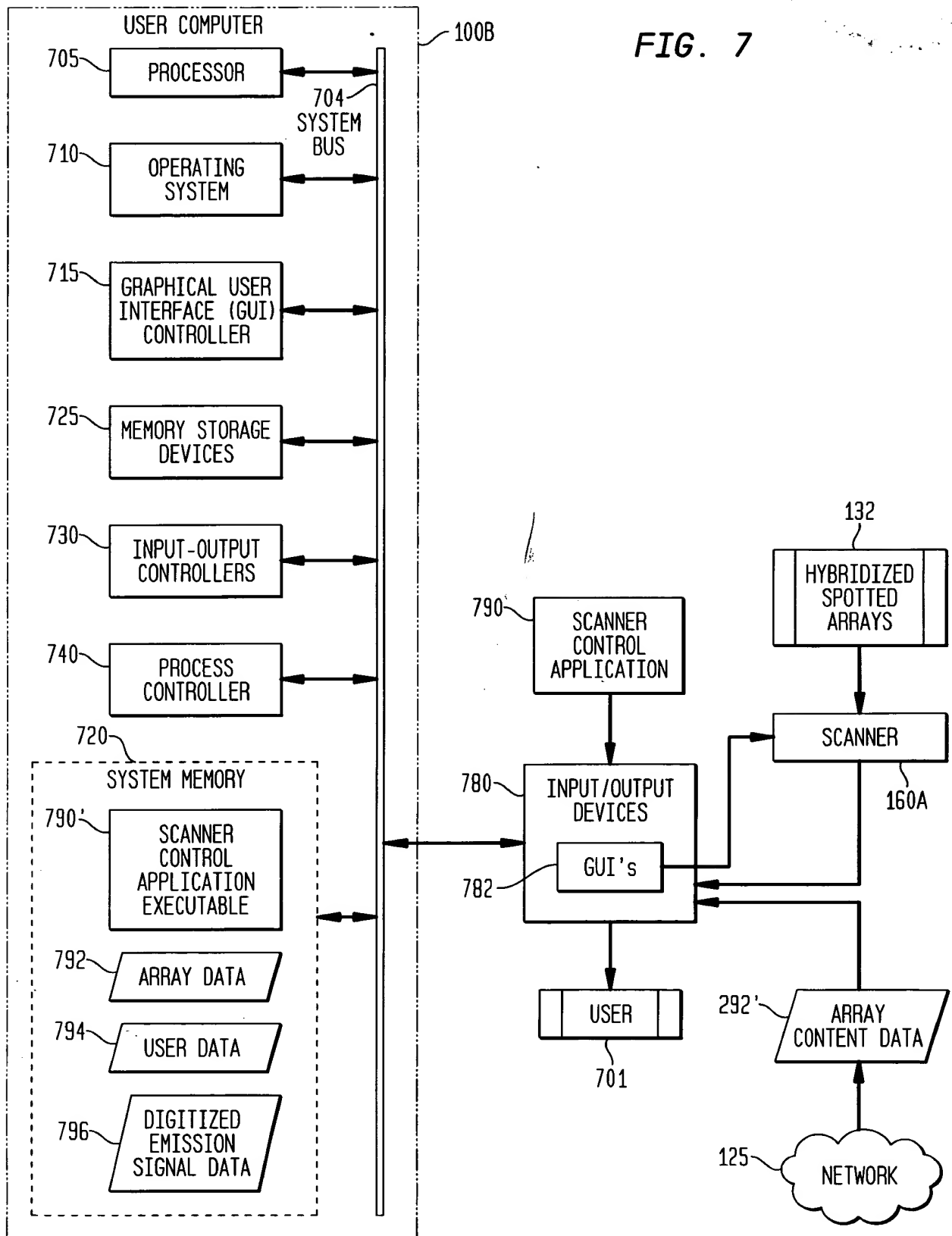
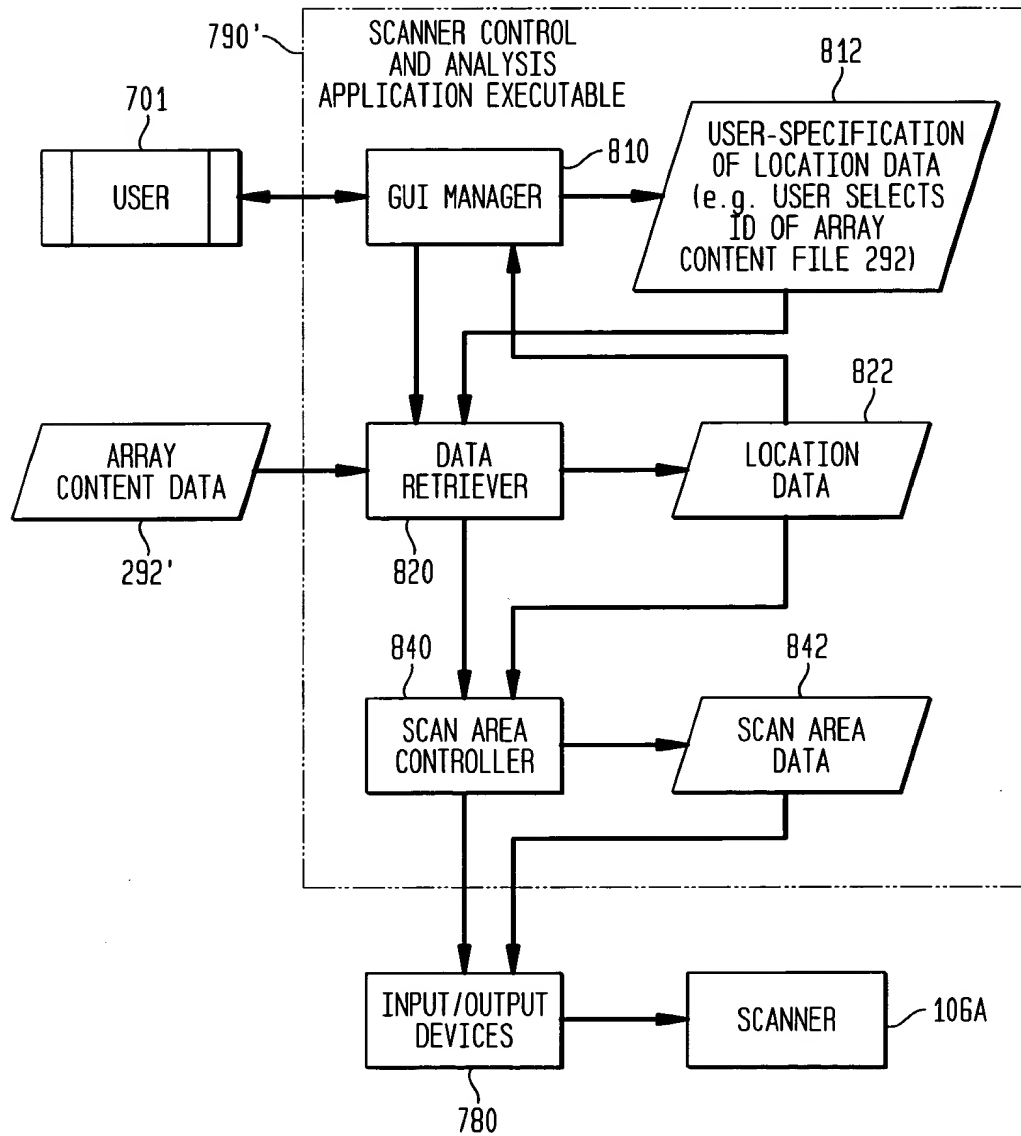


FIG. 8



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FIG. 9

GUI
782A

Jaguar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Tree Shorts Status Help

Expts Scan Stop Eject Focus Gain

Data Files

- Experiments (915)
 - Image
 - Spot
 - ART
 - CSV
 - MegaArray-Test1
 - ResGen Pattern (920)

Data File Location: c:\program files\affymetrix\jaguar 2.0\data

Experiment Name: (940A) plysine-test

Operator Name: (940B) Scanner User

Company Name: (940C) company name

Array type: (940D) array type

Description: (940E) experiment description

ART/CSV File: (932) Edit ResGen Pattern - Plysine.csv (930)

Number of Scans: 2 Substrate Glass (940F)

Scan 1 Scan 2

Due Name: CY3

Gain: 40 db

Laser: Green (532nm)

Filter: FM570-10

Scan Area

X: 1.5 mm

Y: 22 mm

Width: 19.5 mm

Height: 21 mm

FIG. 10

GUI
782B

Scanner

Data File Location: c:\program files\affymetrix\jaguar 2.0\data 1040

Experiment Name: 1020

☐ Include Scanned Experiments 1022

Scan 1 **Scan 2**

Dye:

Laser:

Filter:

Gain: ☐ Auto db

Scan Area

X: mm 1024

Y: mm 1026

Width: mm

Height: mm

☒ Use for all Scans: 1028

Substrate:

Line Average:

Preview Resolution:

Est Time:

pixels

MByte

Use ROI

Start Preview Start Scan Cancel

1010 1012

1050

FIG. 11

